

# JOINT PUBLIC NOTICE

United States Army  
Corps of Engineers  
New Orleans District  
Regulatory Branch  
Post Office Box 60267  
New Orleans, Louisiana 70160-0267

February 18, 2014

State of Louisiana  
Department of Environmental Quality  
ATTN: Water Quality Certifications  
Post Office Box 4313  
Baton Rouge, Louisiana 70821-4313

(504) 862-1577  
Project Manager  
Amy Oestrieger  
Amy.L.Oestrieger@usace.army.mil  
Permit Application Number  
MVN 2012-01106-CL

(225) 219-3225  
Project Manager  
Elizabeth Johnson  
WQC Application Number  
120417-01

Interested parties are hereby notified that a permit application has been received by the New Orleans District of the U.S. Army Corps of Engineers pursuant to:  
[X] Section 10 of the Rivers and Harbors Act of March 3, 1899 (30 Stat. 1151; 33 USC 403); and/or  
[X] Section 404 of the Clean Water Act (86 Stat. 816; 33 USC 1344).

Application has also been made to the Louisiana Department of Environmental Quality, for a Water Quality Certification (WQC) in accordance with statutory authority contained in LRS30:2047 A(3), and provisions of Section 401 of the Clean Water Act (P.L.95-17).

## **INSTALL AND MAINTAIN A SHIP AND BARGE DOCK IN THE MISSISSIPPI RIVER, IN ASCENSION PARISH**

**NAME OF APPLICANT:** Methanex USA, LLC, c/o, EDG, Inc., Attn: David Kosloski, 3500 North Causeway Blvd, Suite 700, Metairie, Louisiana 70002.

**LOCATION OF WORK:** In the Mississippi River, left descending bank, 185 miles above Head of Passes, in Geismar, Louisiana, in Ascension Parish, in Mississippi River Basin, Hydrologic Unit Code 08070100.

**CHARACTER OF WORK:** Installation and maintenance of a new ship and barge loading dock to serve the adjacent methanol facility originally authorized by Department of the Army permit MVN-2012-1106-CL. The proposed work will include: a 40-foot by 120-foot ship dock with breasting and mooring dolphins, a captive barge on the landside of ship dock for product barges approximately 60 feet wide by 360 feet long, an elevated roadway and pipe bridge crossing the levee, and a levee crown access road. The 25-foot by 590-foot vehicle and pipe bridge will be constructed on pilings and concrete spread footings, as shown on the enclosed drawings. This work will take place in previously impacted batture wetlands that have been mitigated with the original authorization and will not impact additional wetlands. No compensatory mitigation will be required.

The comment period for the Department of the Army Permit and the Louisiana Department of Environmental Quality WQC will close **30 days** from the date of this joint public notice. Written comments, including suggestions for modifications or objections to the proposed work, stating reasons thereof, are being solicited from anyone having interest in this permit and/or this WQC request and must be mailed so as to be received before or by the last day of the comment period. Letters concerning the Corps of Engineers permit application must reference the applicant's name and the Permit Application Number, and be mailed to the Corps of Engineers at the address above, **ATTENTION: REGULATORY BRANCH**. Letters concerning the Water Quality Certification must reference the applicant's name and the WQC Application number and be mailed to the Louisiana Department of Environmental Quality at the address above.

The application for this proposed project is on file with the Louisiana Department of Environmental Quality and may be examined during weekdays between 8:00 a.m. and 4:30 p.m. Copies may be obtained upon payment of costs of reproduction.

### **Corps of Engineers Permit Criteria**

The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership and, in general, the needs and welfare of the people.

The U.S. Army Corps of Engineers is soliciting comments from the public, federal, state, and local agencies and officials, Indian Tribes, and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the U.S. Army Corps of Engineers to determine whether to make, modify, condition, or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

No properties listed on the National Register of Historic Places are near the proposed work. The possibility exists that the proposed work may damage or destroy presently unknown archeological, scientific, prehistorical, historical sites, or data. Copies of this notice are being sent to the State Archeologist and the State Historic Preservation Officer.

Our initial finding is that the proposed work would neither affect any species listed as endangered by the U.S. Departments of Interior or Commerce, nor affect any habitat designated as critical to the survival and recovery of any endangered species.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. The applicant's proposal would result in the destruction or alteration of n/a acres of EFH utilized by various life stages of red drum and penaeid shrimp. Our initial determination is that the proposed action would not have a substantial adverse impact on EFH or federally managed fisheries in the Gulf of Mexico. Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the National Marine Fisheries Service.

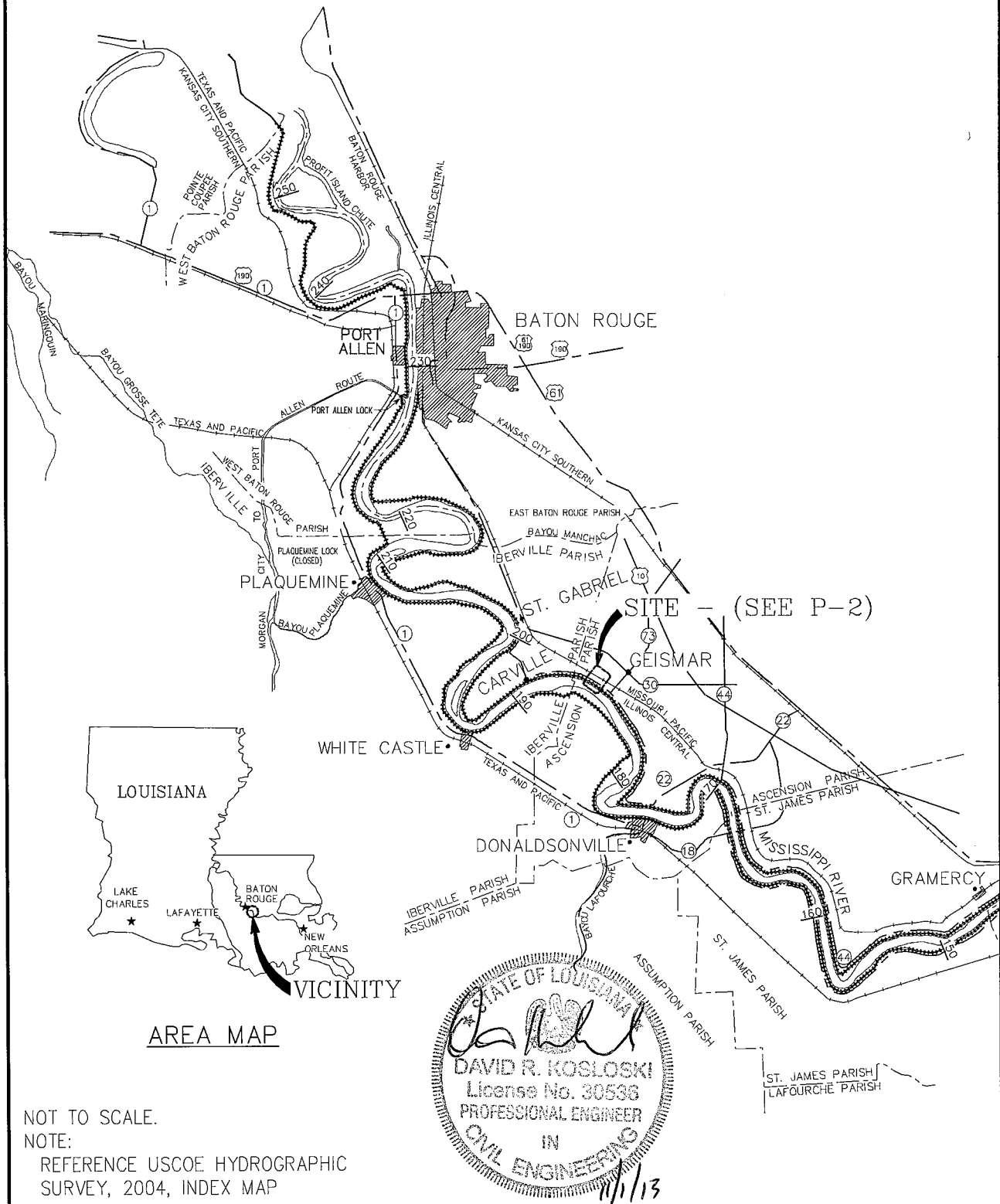
If the proposed work involves deposits of dredged or fill material into navigable waters, the evaluation of the probable impacts will include the application of guidelines established by the Administrator of the Environmental Protection Agency. Also, a certification that the proposed activity will not violate applicable water quality standards will be required from the Department of Environmental Quality, before a permit is issued.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

You are requested to communicate the information contained in this notice to any other parties whom you deem likely to have interest in the matter.

John M. Herman  
Chief, Central Evaluation Section

Enclosure



NOT TO SCALE.

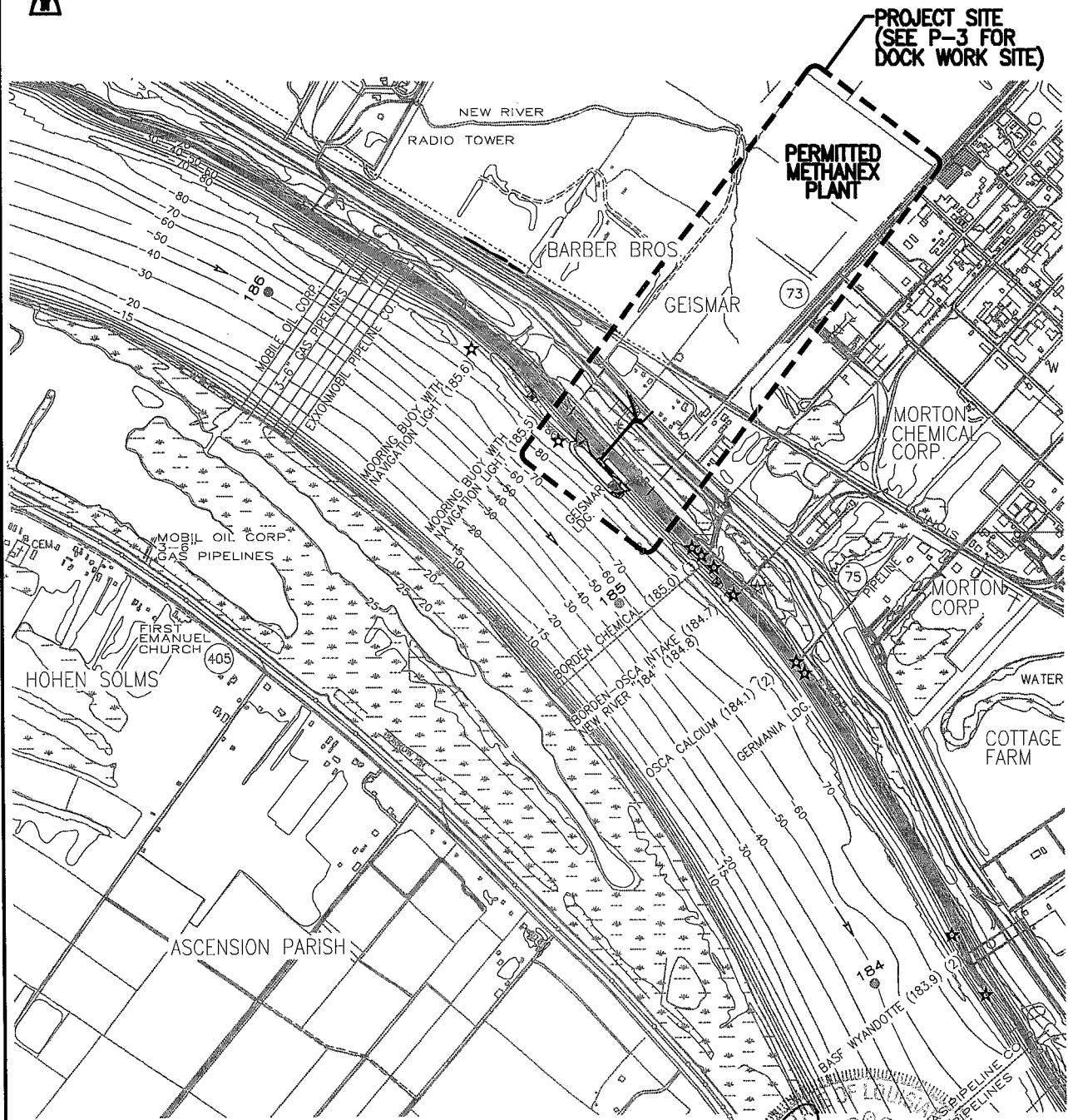
NOTE:

REFERENCE USCOE HYDROGRAPHIC  
SURVEY, 2004, INDEX MAP



METHANEX  
SHIP AND BARGE LOADING DOCK  
GEISMAR, LOUISIANA  
PROJECT VICINITY MAP

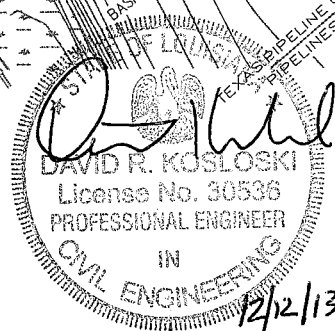
Drawn by:	JOB NUMBER
TMP	6045.001
Approved by:	DATE
DRK	10/31/13
DRAWING NO.	P-1



NOT TO SCALE.

NOTE:

REFERENCE USCOE HYDROGRAPHIC  
SURVEY, 2004, INDEX MAP



**KINDER MORGAN**

METHANEX  
SHIP AND BARGE LOADING DOCK

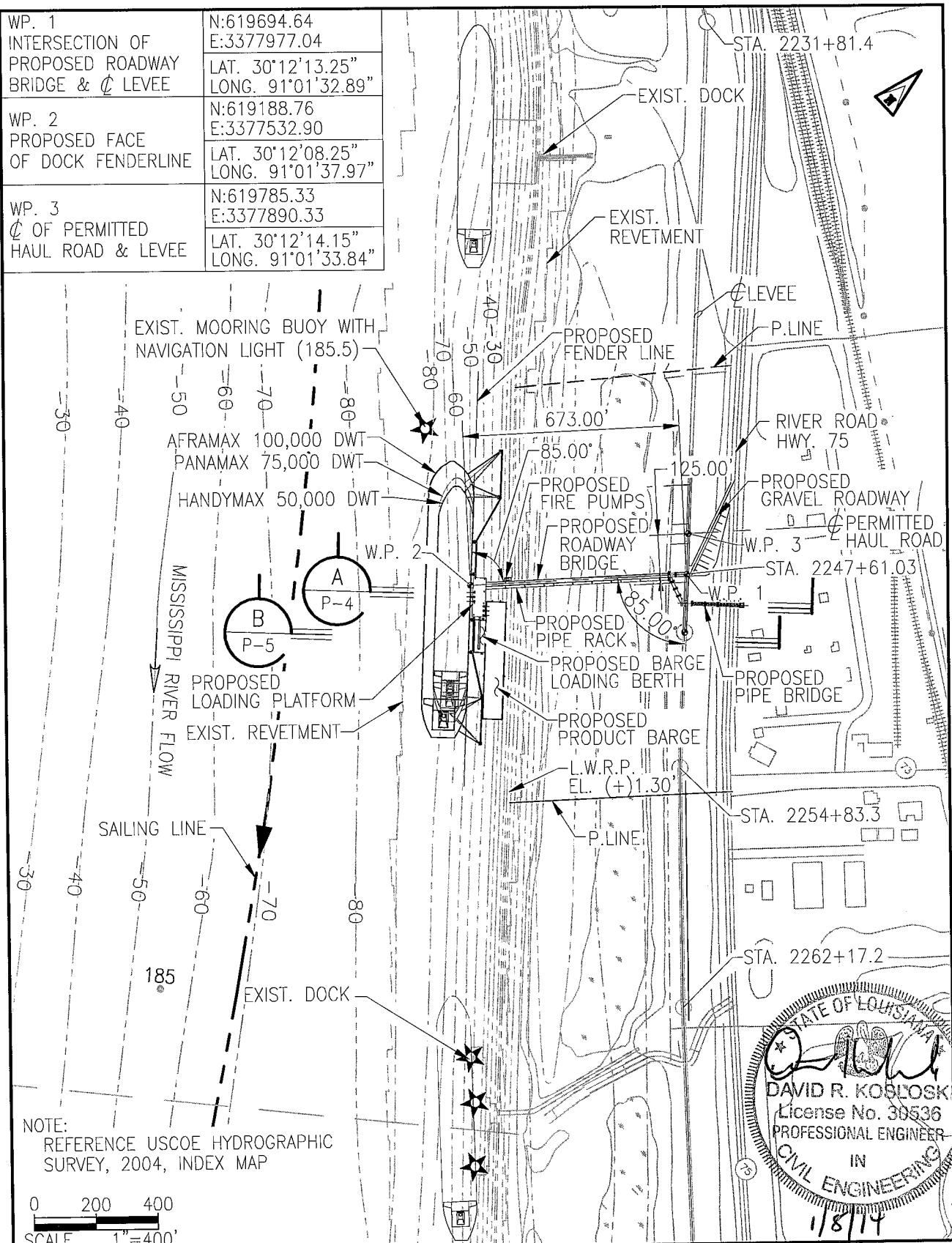
GEISMAR,

LOUISIANA

PROJECT SITE MAP

Drawn by:	JOB NUMBER
TMP	6045.001
Approved by:	DATE
DRK	12/12/13
DRAWING NO.	P-2

WP. 1 INTERSECTION OF PROPOSED ROADWAY BRIDGE & C LEVEE	N:619694.64 E:3377977.04 LAT. 30°12'13.25" LONG. 91°01'32.89"
WP. 2 PROPOSED FACE OF DOCK FENDERLINE	N:619188.76 E:3377532.90 LAT. 30°12'08.25" LONG. 91°01'37.97"
WP. 3 C OF PERMITTED HAUL ROAD & LEVEE	N:619785.33 E:3377890.33 LAT. 30°12'14.15" LONG. 91°01'33.84"



**KINDER MORGAN**

METHANEX  
SHIP AND BARGE LOADING DOCK  
GEISMAR, LOUISIANA  
SHIP & BARGE LOADING DOCK PLAN

Drawn by:  
TMP  
JOB NUMBER  
6045.001  
Approved by:  
DRK  
DATE  
01/08/14  
DRAWING NO.  
P-3

STATE OF LOUISIANA  
DAVID R. KOSLOSK  
License No. 30536  
PROFESSIONAL ENGINEER  
IN  
CIVIL ENGINEERING  
1/8/14

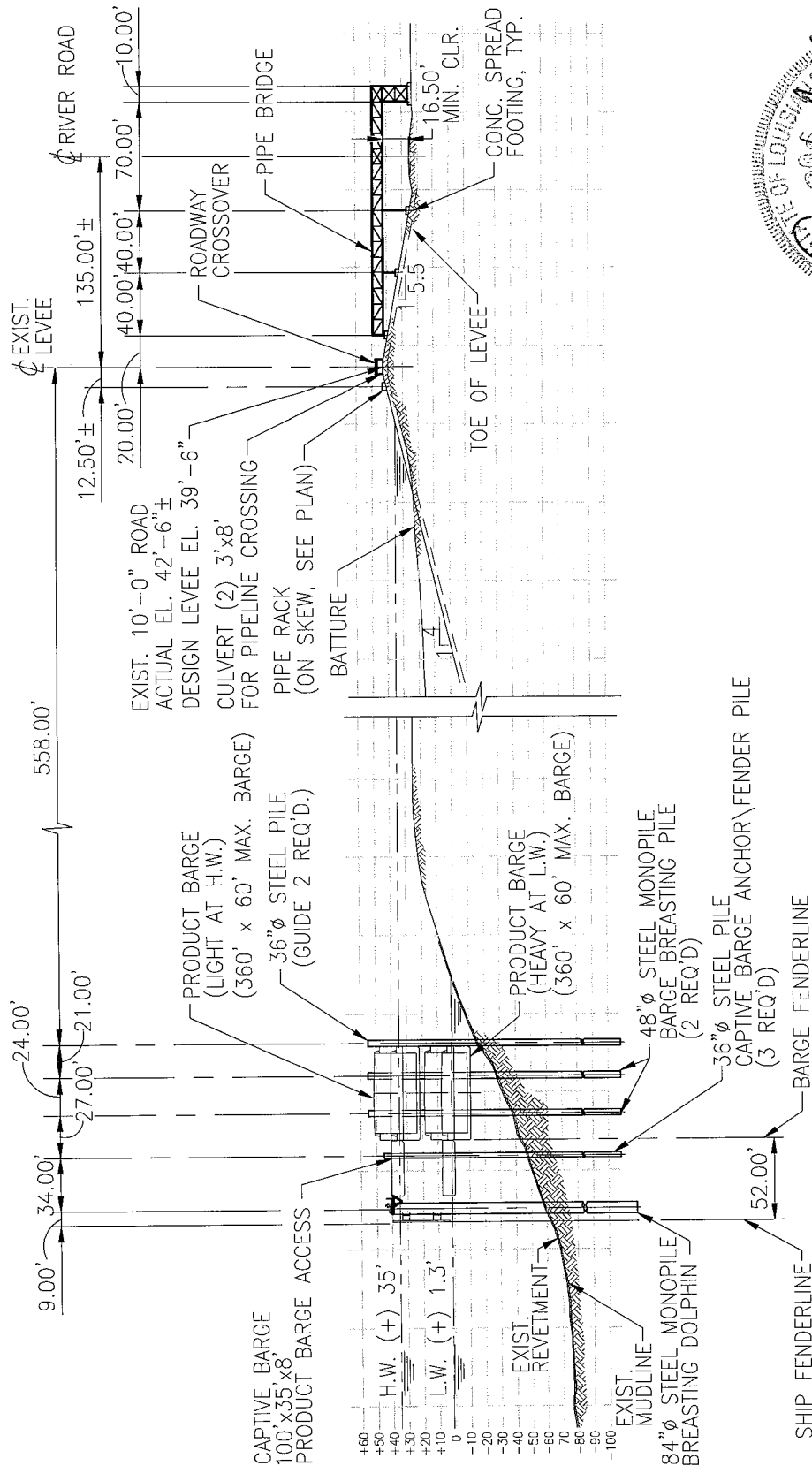




**METHANEX**  
SHIP AND BARGE LOADING DOCK  
GEISMAR, LOUISIANA  
CROSS SECTION AT BARGE LOADING  
AND LEVEE AT PIPELINE CROSSING

Drawn by: TMP	JOB NUMBER 6045.001
Approved by: DRK	DATE 10/31/13
DRAWING NO.	

P-5



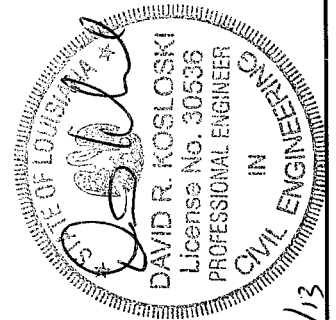
0 25 50 100  
SCALE 1"=100'

NOTE:  
REFERENCE USCOE HYDROGRAPHIC  
SURVEY, 2004, INDEX MAP

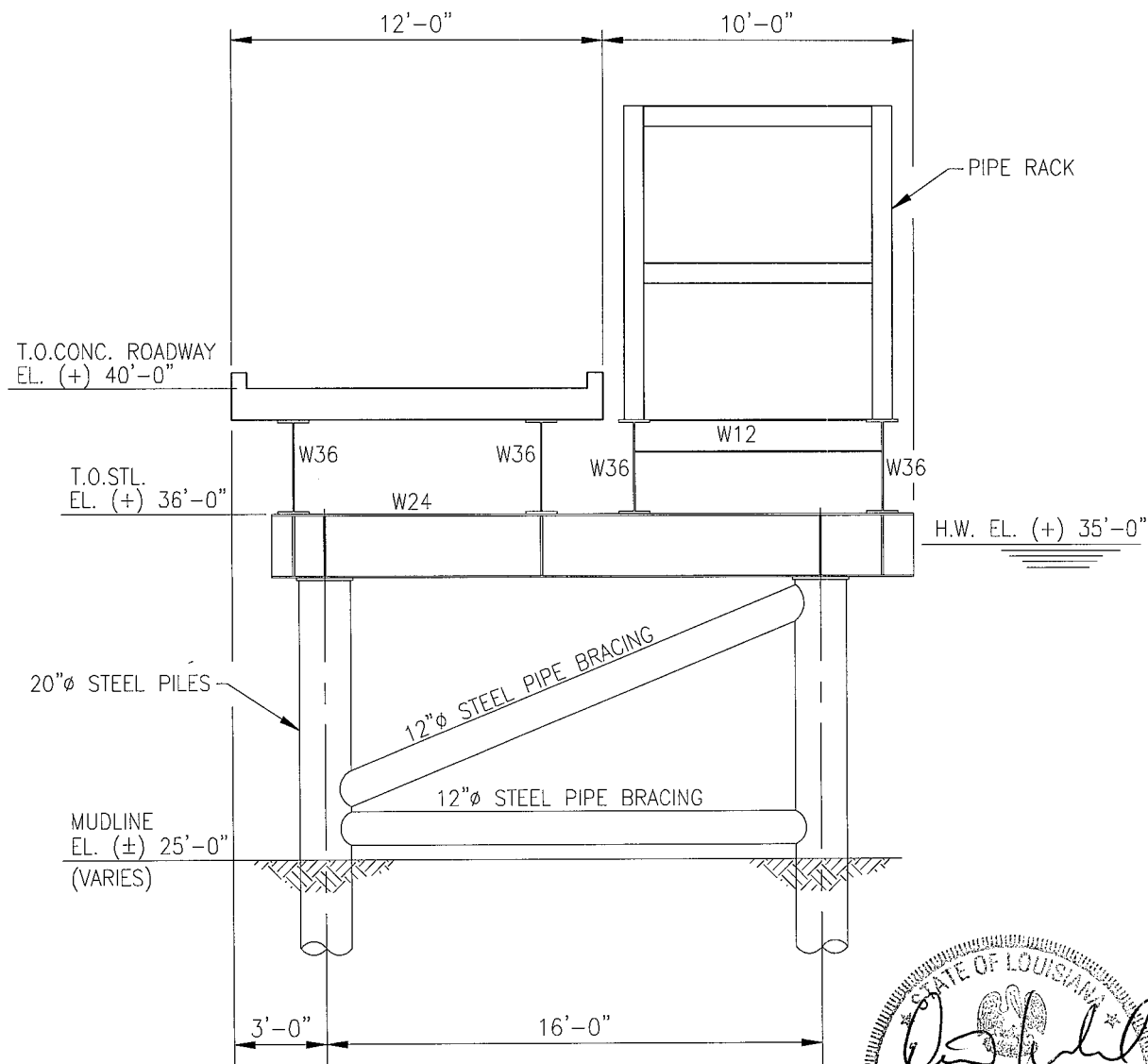
B SECTION

P-3

11/1/13





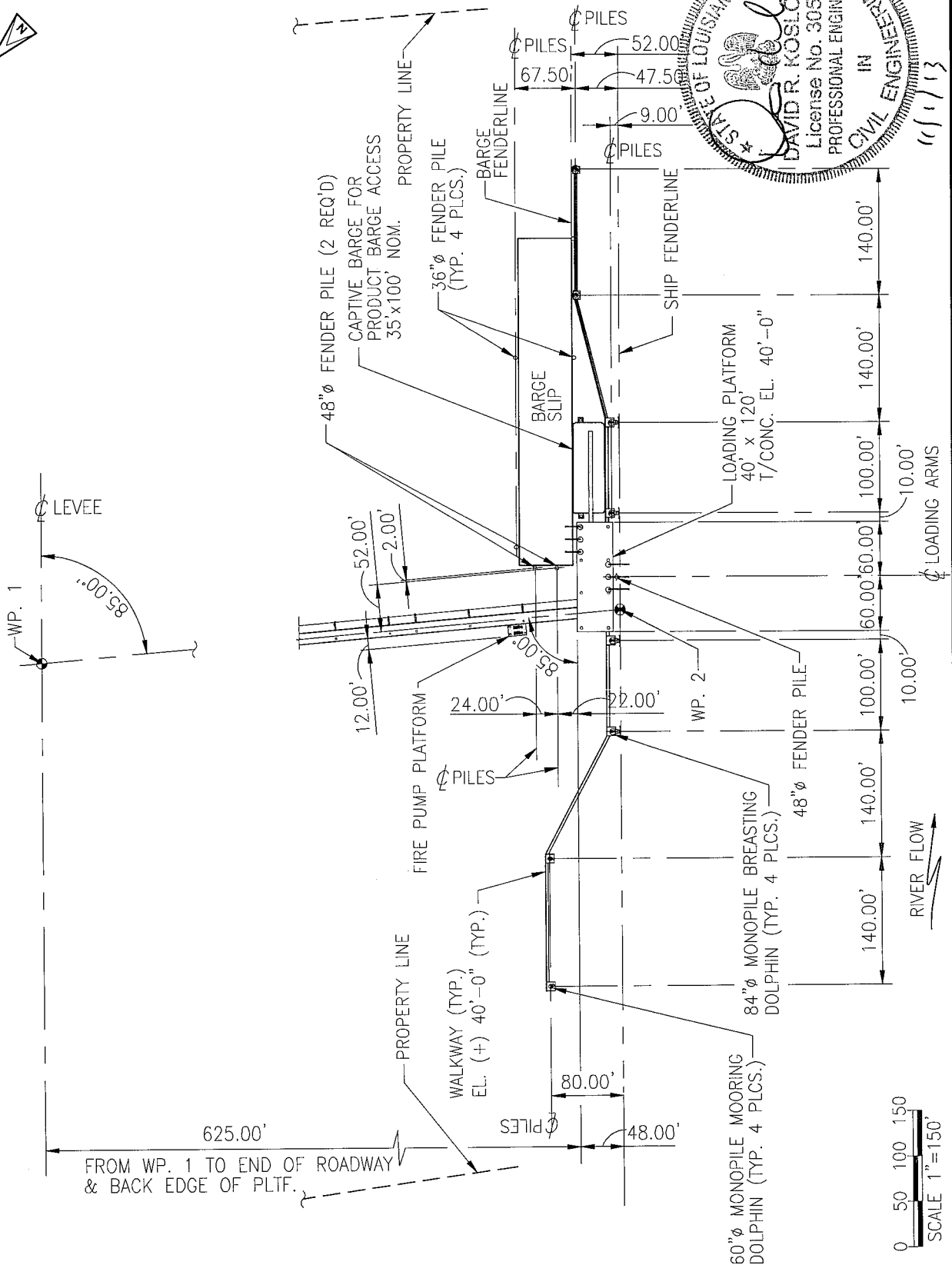


TYPICAL CROSS SECTION  
THROUGH ROADWAY AND PIPE RACK  $3/16" = 1'-0"$  11/1/13



METHANEX PROJECT  
SHIP AND BARGE LOADING DOCK  
GEISMAR, LOUISIANA  
TYPICAL CROSS SECTION THROUGH  
ROADWAY AND PIPE RACK

Drawn by:	JOB NUMBER
TMP	6045.001
Approved by:	DATE
DRK	10/31/13
DRAWING NO.	P-6



**KINDER MORGAN**

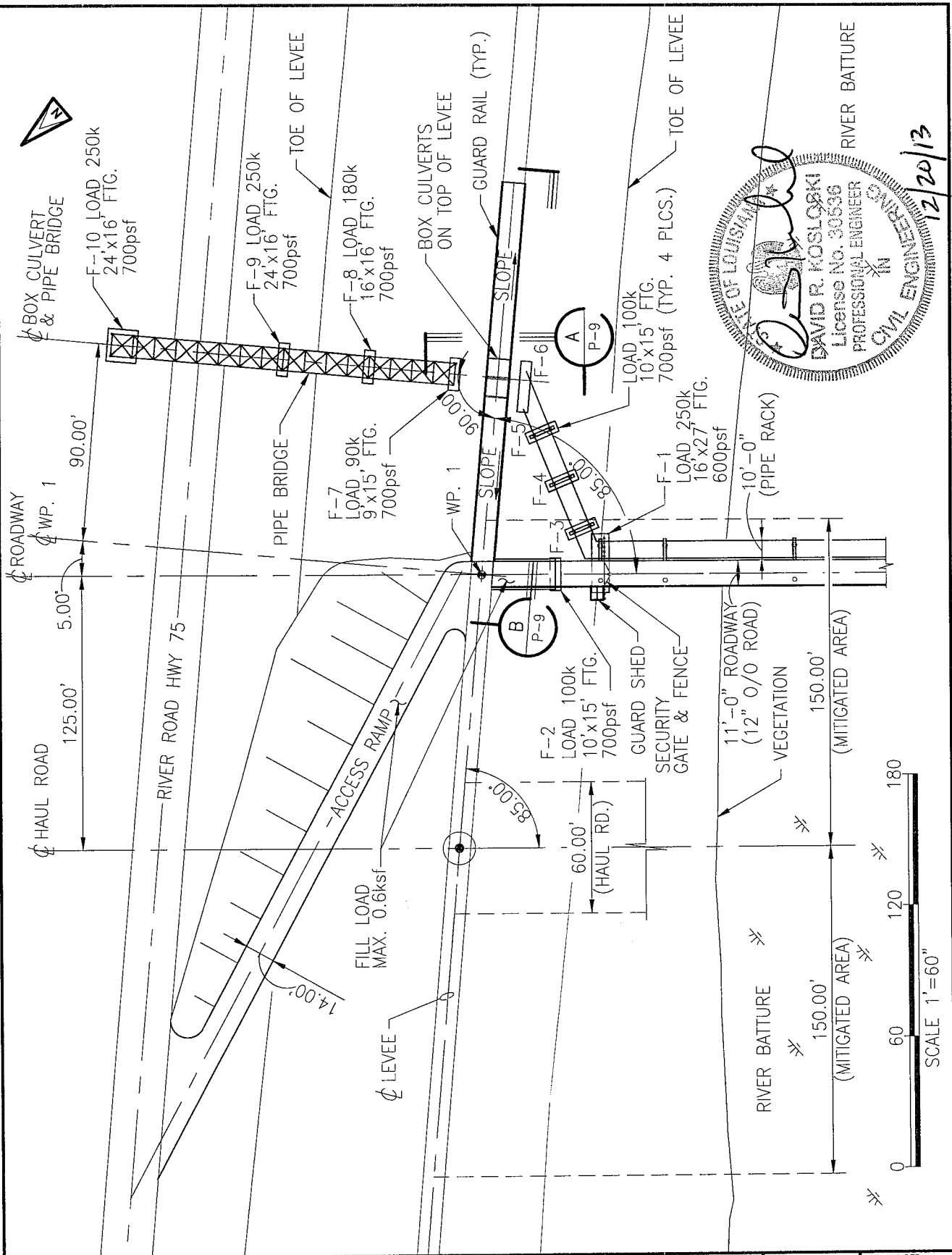
METHANEX  
SHIP AND BARGE LOADING DOCK  
GEISMAR, LOUISIANA  
LOADING DOCK - PLAN

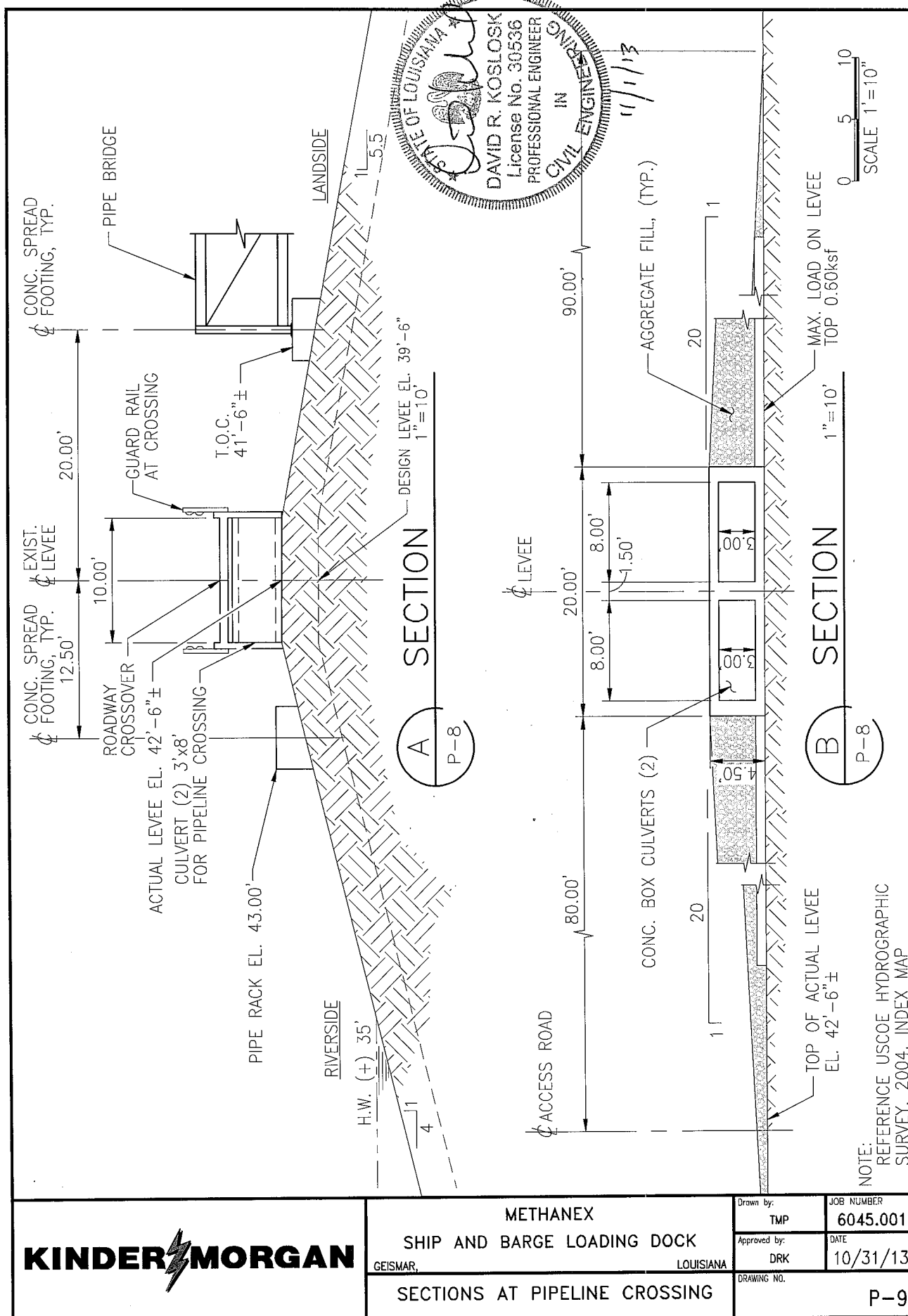
Drawn by: TMP	JOB NUMBER 6045.001
Approved by: DRK	DATE 10/31/13
DRAWING NO. P-7	

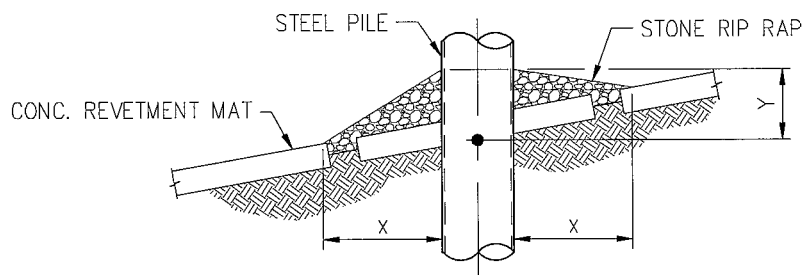


**METHANEX**  
SHIP AND BARGE LOADING DOCK  
GEISMAR, LOUISIANA  
**ROADWAY & PIPELINE CROSSING  
PLAN AT LEVEE**

Drawn by:	TMP	JOB NUMBER	6045.001
Approved by:	DRK	DATE	12/20/13
DRAWING NO.	P-8		







NOTES:

1. SIZE OF RIP-RAP TO VARY BETWEEN 6 POUNDS AND 125 POUNDS WITH 40% TO 60% OF THE STONE WITHIN THE RANGE OF 25 POUNDS TO 75 POUNDS.

DEPTH OF WATER IN FEET AT POINT OF PILE PENETRATION	DIMENSIONS IN FEET		APPROX. TONS OF STONE REQUIRED
	X	Y	
0 TO 10	3	1 1/2	1.5
11 TO 40	5	2	6.5
41 TO 60	8	8	22.0
61 TO 100	12	12	57.0

TYPICAL REVETMENT REPAIR DETAIL N.T.S.



**KINDER MORGAN**

METHANEX  
SHIP AND BARGE LOADING DOCK  
GEISMAR, LOUISIANA  
REVTMENT REPAIR DETAIL

Drawn by TMP	JOB NUMBER 6045.001
Approved by DRK	DATE 10/31/13
DRAWING NO. P-10	